



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/695,920
Filing Date October 27, 2003
Inventorship John R. Bowers et al.
Group Art Unit 2125
Examiner Not yet assigned
Attorney's Docket No. BO45-001
Title: Moisture Sensor Sprinkler Control Systems

INFORMATION DISCLOSURE STATEMENT

This document is being submitted in an effort to comply with the duty of disclosure defined in the Code of Federal Regulations, specifically 37 CFR §1.56. The duty of disclosure imposed by the Patent Office extends to inventors, the applicant's attorneys, and others associated with the filing and prosecution of the patent application. It requires that all information known to such individuals which is material to the patentability of this invention be disclosed to the Patent Office.

The information being submitted is listed on the attached form PTO-1449. The listing includes patentee, patent number, and issue date. Foreign documents are identified by country, document number, and publication date. Magazine articles and other documents are identified by author, title, page no., date and place of publication. The Examiner is requested to make these citations of official record in this application. Copies are enclosed unless otherwise noted. Available translations of any foreign documents are submitted in compliance with 37 CFR §1.98(c).

The submission of this material is not an admission that the information is in fact prior art properly assertible against the application. The applicant(s) specifically reserve the right to question or prove that this information is not properly asserted against one or more claims of this application or claims submitted in a derivative application.

Signatures of Inventors

Date: 3/31/04

By: John R. Bowers
Name: John R. Bowers

Date: 3/31/04

By: John W. Bowers
Name: John W. Bowers

This submission is being made pursuant to the following provision(s):

1. ☒ 37 CFR §1.97(b)(1-2) - No fee is due because it is being submitted within three (3) months of the filing date or national stage entry date.
2. ☐ 37 CFR §1.97(b)(3) - No fee is due because it is being submitted before the mailing date of the first office action on the merits.
3. ☐ 37 CFR §1.97(c) - A fee is due because it is being submitted without a certification after the mailing date of the first office action on the merits and after 3 months from the filing date.
4. ☐ 37 CFR §1.97(c) & (e) - This submission is before the mailing of a final action and before mailing of a notice of allowance. No fee is due because it is being submitted with a certification as provided below.
5. ☐ 37 CFR §1.97(d) & (e) - This submission is being made before payment of the issue fee and after the mailing of a final action or after mailing of a notice of allowance. Also enclosed are a petition and the fee is either enclosed or should be withdrawn from the deposit account indicated in the transmittal letter.
6. ☐ 37 CFR §1.98(d) - Copies of some or all of the references are not being submitted because they were submitted in prior application Serial No. _____ upon which priority is claimed. Copies of any references not excepted under this provision are enclosed.
7. ☐ 37 CFR §1.97(a)(3) - An explanation of the relevance of the references is not provided except unless this box is checked. If checked, then a concise explanation of the relevance is provided in connection with each item which is not in the English language.
8. ☐ Some or all of the references are incomplete. Applicant has submitted everything in possession.

Date: April 22, 2004

By: Randy A. Gregory
Randy A. Gregory
Reg. No. 30,386

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B045-001		SERIAL NO. 10/695,920	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> OIP APR 26 2004 P.T.O. </div> LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John R. Bowers et al.			
				FILING DATE October 27, 2003		GROUP 2125	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA	2,737,615	03/1956	Roby, Jr. et al.	317	141		
AB	2,768,028	10/1956	Robinson	299	27		
AC	2,812,976	11/1957	Hasenkamp	299	27		
AD	2,906,952	09/1959	Horecky	324	65		
AE	3,182,914	05/1965	Hosier	239	63		
AF	3,195,816	07/1965	Mercer	239	63		
AG	3,626,286	12/1971	Rauchwerger	324	61 R		
AH	3,642,204	02/1972	McCloskey	239	63		
AI	4,216,789	08/1980	Hasenbeck	137	78		
AJ	4,683,904	08/1987	Iltis	137	78		
AK	4,693,419	09/1987	Weintraub et al.	239	63		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL							
AM							
AN							
AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
AP							
AQ							
AR							
AS							
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. BO45-001	SERIAL NO. 10/695,920		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT John R. Bowers et al.			
				FILING DATE October 27, 2003	GROUP 2125		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,941,501	07/1990	Bireley	137	78.3	
	AB	4,952,868	08/1990	Scherer, III	324	664	
	AC	5,341,831	08/1994	Zur	137	78.3	
	AD	5,621,669	04/1997	Bjornsson	364	571.01	
	AE	5,847,568	12/1998	Stashkiw et al.	324	696	
	AF	6,016,971	01/2000	Welch et al.	239	63	
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AP						
	AQ						
	AR						
	AS						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							